

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. - 30. (Cancelled)

31. (Currently Amended) A flame-retardant composition comprising a flame retardant organophosphorus compound impregnated on a porous solid support presenting an hydrophilic or hydrophobic surface, wherein the inorganic oxide is an amorphous, synthetic, and precipitated silica having a total pore volume of at least 0.5 ml/g and being in powder form composed of porous granules or agglomerates or beads having a mean diameter (D50) of greater than or equal to 60 µm, the organophosphorus compound having a hydrophilic or hydrophobic nature similar to said surface of the porous compound.

32. (Cancelled)

33. (Currently Amended) The composition according to Claim [[32]] 31, wherein the inorganic oxide is an inorganic oxide having a total pore volume of at least 2 ml/g.

34. (Cancelled)

35. (Cancelled)

36. (Currently Amended) The composition according to Claim [[35]] 31, wherein the granules or agglomerates are composed of an agglomeration particles or aggregates of which at least 80% by number have a [[size]] diameter of less than 1 µm.

37. (Currently Amended) The composition according to Claim [[35]] 31, wherein the granules or agglomerates have a porosity of at least 0.5 ml/100 g.

38. - 41. (Cancelled)

42. (Currently Amended) The composition according to Claim [[40]] 31, wherein the precipitated silica is in the form of substantially spherical beads with a mean diameter (D50) of at least 80 μm .

43. (Previously Presented) The composition according to Claim 42, wherein the mean diameter (D50) is of at least 150 microns.

44. (Currently Amended) The composition according to Claim [[38]] 31, wherein the silica is a highly dispersible silica.

45. (Previously Presented) The composition according to Claim 31, wherein the organophosphorus compound is liquid at ambient temperature.

46. (Currently Amended) The composition according to Claim 31, wherein the organophosphorus compound is an phosphonic acid, a salt thereof[[,]] or an ester thereof, a phosphoric ester, a phosphinic acid, a salt thereof or an ester thereof.

47. (Currently Amended) The composition according to Claim 46, wherein the [[the]] organophosphorus compound is methylbis(5-ethyl-2-methyl-2-oxido-1,2,3-dioxaphosphorinan-5-yl)methylphosphonic acid, a mixture of methylbis(5-ethyl-2-methyl-2-oxido-1,2,3-dioxaphosphorinan-5-yl)methylphosphonic acid with methyl (5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphorinan-5-yl)methylphosphonic acid, resorcinol bis(diphenyl phosphate), bisphenol A bis(diphenyl phosphate), polyphosphate esters diethyl-phosphinic acid, ethylmethyl-phosphinic acid, methyl-n-propyl-phosphinic acid, an ester thereof or a salt thereof.

48. (Previously Presented) The composition according to Claim 31, wherein the flame retardant has a weight concentration of between 20 and 70% relative to the weight of the composition.

49. (Previously Presented) A process for producing a composition having flame retardancy properties as defined in Claim 31, comprising the step of impregnating the flame

retardant on the porous support by a dry impregnation.

50. (Previously Presented) The process according to Claim 49, wherein the flame retardant is a viscous liquid.

51. (Previously Presented) The process according to Claim 50, wherein the viscosity of the flame retardant is greater than or equal to 100 centipoises at 25°C.

52. (Previously Presented) The process according to Claim 51, wherein the viscosity of the flame retardant is greater than or equal to 1000 centipoises at 25°C.

53. (Previously Presented) The process according to Claim 52, wherein the viscosity of the flame retardant is greater than or equal to 10000 centipoises at 25°C.

54. (Previously Presented) A process for carrying out a flame retardancy treatment on polymers, comprising the step of incorporating by mixing a composition as defined in Claim 31 in said polymers.

55. (Previously Presented) The process according to Claim 54, wherein the polymers are thermosetting polymers, thermoplastic polymers or elastomers.

56. (Previously Presented) The process according to Claim 54, wherein the thermoplastic polymer are polyolefins, polyamides or polyesters.

57. (Previously Presented) The process according to Claim 56 wherein the polyolefin is polypropylene.

58. (Previously Presented) The process according to Claim 56, wherein the polymer is polyamide 6, polyamide 66, branched polyamides, star polyamides, polyamide 12, polyamide 11 or a mixture thereof.